APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office........JUL 1 4 1980.......................................

Returned to applicant for correction...

Corrected application filed..........NOV 1 4 1980..

Map filed...............NOV 1 4 1980..

The applicant......U.S. Government
Ballistic Missile Office
AFRCE-MX, Norton Air Force Base............., of..San Bernardino,................,
<div style="text-align:center">Street and No. or P.O. Box No.   City or Town</div>

California 92409............., hereby make.... application for permission to appropriate the public
<div style="text-align:center">State and Zip Code No.</div>

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-

tion; if a copartnership or association, give names of members.)..

....

1. The source of the proposed appropriation is..........underground.................................
<div style="text-align:center">Name of stream, lake or other source.</div>

....

2. The amount of water applied for is.............1.5...............................second-feet
<div style="text-align:center">One second-foot equals 448.83 gals. per min.</div>

    (a) If stored in reservoir give number of acre-feet...............................acre-feet

3. The water to be used for..................Quasi-Municipal...................................
<div style="text-align:center">Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.</div>

4. If use is for:

    (a) Irrigation (state number of acres to be irrigated)...

    (b) Stockwater (state number and kinds of animals to be watered)...............................

    (c) Other use (describe fully under "No. 12. Remarks")..

    (d) Power:

        (1) Horsepower developed...

        (2) Point of return of water to stream...

5. The water is to be diverted from its source at the following point:_NE¼ NW¼ Section 13, T.16N., R.51E.,

    M.D.B.&M. or at a point from which the N¼ corner of said Section 13 bears
    <div style="font-size:smaller">Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,</div>

    N. 72°55'00" E, 682.77 feet.
    <div style="font-size:smaller">it should be stated.</div>

6. Place of use.....Antelope Valley; includes only federally owned land within the
    <div style="font-size:smaller">Describe by legal subdivision, if on unsurveyed land it should be so stated.</div>

    following townships: T.20N., R.51E.; T.20N., R.52E.; T.19N., R.49E.;

    T.19N., R.50E.; T.19N., R.51E.; T.19N., R.52E.; T.18N., R.49E.; T.18N., R.50E.;

    T.18N., R.51E.; T.18N., R.52E.; T.17N., R.50E.; T.17N., R.51E.; T.17N., R.52E.;

    T.16N., R.50E.; T.16N., R.51E.; T.16N., R.52E.; T.15N., R.50E.; T.15N., R.51E.,
    T.15N., R.52E.; T.14N., R.50E.

7. Use will begin about....January 1.........and end about....December 31........, of each year.
    <div style="text-align:center">Month and Day   Month and Day</div>

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and

    specifications of your diversion or storage works.)......Diverted through pipes for construction

    ....purposes from a drilled well...
    <div style="font-size:smaller">State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.</div>

    ....

    ....

9. Estimated cost of works.....approximately $250,000........................

10. Estimated time required to construct works....One..(1)..year............................

11. Estimated time required to complete the application to beneficial use....Two..(2)..years..........................

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

   See Attachment A for explanation of total annual quantity of ground water

   requested for the basin and its intended use.

Applicant..
Pro. 1/12/81 by Valiant Farms
Pro. 2/6/81 by Fred M. Jenkins & Imperial By........s/Bruce L. Golden.............................
Farms Land & Cattle Co., Inc.   3777 Long Beach Boulevard
Compared   ha/ bl   Long Beach, California 90807
Pro. 2/6/81 by Duckwater Shoshone Tribe
Pro. 2/3/81 by Nevada Cattle Company
....OF STATE ENGINEER

        This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and

not to exceed...cubic feet per second..

Actual construction work shall begin on or before..

Proof of commencement of work shall be filed before...

Work must be prosecuted with reasonable diligence and be completed on or before....................................

Proof of completion of work shall be filed before...

Application of water to beneficial use shall be made on or before...

Proof of the application of water to beneficial use shall be filed on or before...

Map in support of proof of beneficial use shall be filed on or before..

Commencement of work filed... IN TESTIMONY WHEREOF, I.......................................
Completion of work filed..   State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed..   my office, this.....................day of..............................,
Cultural map filed..
Certificate No..........................Issued..........................   A.D. 19..........

                                                                               AUG 4 1983

218 (Rev.)   WITHDRAWN BY APPLICANT..
                                                                                                            State Engineer
                                                                   ....STATE ENGINEER

The attached application for the appropriation of ground water is for the purpose of supplying water for the construction and operational phases of the MX Missile System in Antelope Valley. The attached application is one of five for appropriation of ground water in the valley. Each application is for 761 acre-feet per year of ground water resulting in a total quantity of 3805 acre-feet per year for the ground-water basin. This is a conservative figure and is greater than that which will likely be required annually during the construction period. The 3805 acre-feet are requested for only a one to two year construction period within a span of five years beginning in 1984 and ending in 1989. Construction of roads and a possible construction plant and camp are expected to commence about one year prior to shelter construction and will require less than one-fifth of the 3805 acre-feet figure. Ground water required for road construction is included in the 3805 acre-feet for shelter construction. Following construction the operational ground-water use is expected to be less than 300 acre-feet per year. This reduced quantity of ground water will be needed for the life span of the system which will be approximately 20 years.

The ground water for construction will be used for road compaction, dust suppression, shelter construction, miscellaneous structures, and possibly construction plants and camps. Ground water for the operational phase will be used for maintenance and surveillance facilities personnel as well as other possible support systems.

The place of use of the ground-water, as indicated on the attached water rights survey map, covers the entire valley in anticipation of the probably broad areal extent of construction activities. It is possible that once the construction planning has been completed, a request may be filed to change the point of diversion on the attached application to a more strategic location, however, the above stated total quantity of ground water will remain the same.